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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------------|------------------------|
| 10/730,656 | 12/08/2003 | Alex K. Tsui | CA920030007US1 | 3011 |
| 46320 7590 01/09/2008 CAREY, RODRIGUEZ, GREENBERG & PAUL, LLP STEVEN M. GREENBERG 950 PENINSULA CORPORATE CIRCLE SUITE 3020 BOCA RATON, FL 33487 | | | EXAMINER LIE, ANGELA M | |
| | | | ART UNIT 2163 | PAPER NUMBER |
| | | | MAIL DATE 01/09/2008 | DELIVERY MODE PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/730,656

Applicant(s)

TSUI ET AL.

Examiner

Angela M. Lie

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 and 19-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 and 19-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

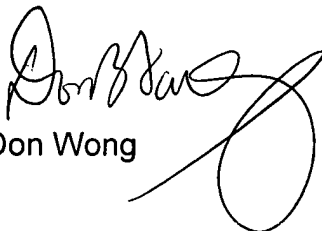
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. In view of the Appeal Brief filed on October 16, 2007, PROSECUTION IS HEREBY REOPENED. New grounds of rejection are set forth below.
2. To avoid abandonment of the application, appellant must exercise one of the following two options:
 - (1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,
 - (2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fee and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in 37 CFR 41.20 have been increased since they were previously paid, then appellant must pay the difference between the increased fees and the amount previously paid.
3. A Supervisory Patent Examiner (SPE) has approved of reopening prosecution by signing below:


Don Wong

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. **Claims 1, 4-11, 15, 19 and 22-25 rejected under 35 U.S.C. 102(b) as being anticipated by Hirata et al (US Patent No. 6,219,701).**

As to claims 1, 9, 11, 13 and 19, Hirata discloses a system and a method of providing a unified logging service, for use in a network having a plurality of nodes (Figure 1, elements 405, 404, 403, 406, 407 etc) capable of generating event logs (column 8, lines 1-9), wherein the unified logging service having a unified log server (Figure 3, element 401) and repository (Figure 3, element 103), comprising the steps of: converting an event log file of a first log type and structure associated with a sending node into a predefined format (Figure 5, step 610, i.e. converting event information wherein event information corresponds to event log, and predetermined format is considered a common format); transmitting the converted event log file over the network (Figure 5, transition between step 610 and 611) to the unified log server (Figure 3, element 401 i.e. managing computer); receiving the converted event log file by the unified log server (Figure 5, step 611); determining the log type of the converted log file (column 6, lines 48-53, wherein expansion of the information requires determination of the type of the information/log) and routing the converted log file to a log handler (computers 402-407, wherein definition/event information relate to “own” computer therefore there are considered compatible) compatible with the log type and the predefined format; identifying a receiving node compatible

with the log type for the converted event log file (column 6, lines 52-60, identifying type of event information/log, i.e. what does the event refer to (power, print or execution unit)), and forwarding the converted event log file from the log handler to the identified receiving node (column 6, lines 55-60 (i.e. power supply control unit, print execution control unit or job execution control unit)).

As to claims 4, 10, 15 and 22, Hirata discloses a system and a method further comprising the step of: storing the converted log file in the repository (Figure 5, step 611).

As to claims 5 and 23, Hirata discloses a system and a method wherein the predefined format comprises a unified logging format including a header and a body (Figure 9A, wherein the header is represented by the headers of the table, and the body is represented by the content of this table i.e. messages etc).

As to claims 6 and 24, Hirata discloses a system and a method wherein the header contains information comprising: a server identifier (Figure 10A, element 1011); a log system identifier (Figure 10A, element 1010); a log type identifier (Figure 10A, element 1013); and a log create timestamp (Figure 10A, element 1012).

As to claim 7 and 25, Hirata discloses a system and a method wherein the body contains transaction information as defined by the unified logging service (Figure 10A, information under the header portion), comprising: a message portion (Figure 10A, information under the header portion), wherein the message portion is further defined by fields specific to the log type (Figure 10A, data under "event/log sort" header); and a time stamp portion (Figure 10A, data under "time stamp" header).

As to claim 8, Hirata discloses a computer readable storage medium tangibly embodying programmed instructions for performing the method of any of claims 1 to 7 (Figure 2).

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 2, 3, 12, 14, 20 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hirata et al (US Patent No. 6,219,701) in the view of Sullivan et al (US Publication 2004/0172284).

As to claims 2, 12, and 20, Hirata teaches all the limitations disclosed in claim 1, 11 and 19 respectively, however he does not teach acknowledging receipt of the converted event log file by the identified receiving node to the sending node. Sullivan teaches information management system allowing logging in to access data stored in a database in response to a receipt of an authorized user identification and password. It would have been obvious to one of the ordinary skill in the art during the time the invention was made to use confirmation receipt after certain task is completed as taught by Sullivan, in Hirata's logging process, because using receipt upon completion of a task is well known in the art, moreover it also allows a network administrator to

easily monitor the condition of a logging service, so if there are any potential complications with a network, the administrator can recognize it much sooner.

As to claims 3, 14 and 21, Hirata teaches converting log information to a common format before submitting it to the managing computer, therefore it would have been obvious to one of the ordinary skill in the art during the time the invention was made to also convert the notification about the conversion of the log file into a common format (as taught by Sullivan), so that all the information i.e. event log and the notification would be in the same format. This in fact would allow a network administrator to easily read the logging information (instead of multiple formats, there would just one common one) and efficiently solve potential errors.

Inquiry

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Angela M. Lie whose telephone number is 571-272-8445. The examiner can normally be reached on M-F.

9. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571-272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


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10. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Angela M Lie



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